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PATENT

Attorney Docket No.: SONY-17800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hiroshi Takano et al

Serial No.: 09/978,478

Filed: October 16, 2001

For: **METHOD AND APPARATUS FOR
AUTOMATICALLY SWITCHING
BETWEEN ANALOG AND DIGITAL
INPUT SIGNALS**

) Group Art Unit: 2614
) Examiner:

) **TRANSMITTAL LETTER**
)
) 162 North Wolfe Road
) Sunnyvale, California 94086
) (408) 530-9700

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SEP 13 2002

Technology Center 2600

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Enclosed please find the Power of Attorney and Revocation of Prior Powers of Attorney for filing with the U.S. Patent and Trademark Office. Also attached is table Exhibit A.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: September 3, 2002

By: Jonathan O. Owens
Jonathan O. Owens
Reg. No.: 37,902

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

- 1 -

HAVERSTOCK & OWENS LLP

Date: 9/3/02 By: Jonathan O. Owens

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PATENT
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In re Applications of:

See attached table of Exhibit A

Serial No.:

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POWER OF ATTORNEY AND
REVOCATION OF PRIOR
POWERS OF ATTORNEY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Sony Corporation and Sony Electronics, Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS L.L.P., a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas B. Haiverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

Peter C. Toto	Reg. No. 36,293	Jaimie A. Siegel	Reg. No. 39,027
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Dated: Aug 20, 2002

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Sony Electronics, Inc.

By: Fred ZustakName: FRED ZUSTAKTitle: MGR., SAN DIEGO OPERATIONS

Dated: Aug 20, 2002



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EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	INVENTOR(S)	IPD NO.	ATTY DOCKET
METHOD AND APPARATUS FOR AUTOMATICALLY SWITCHING BETWEEN ANALOG AND DIGITAL INPUT SIGNALS	09/978,478	10/16/01	Hiroshi Takano Atsushi Suzuki Shigeharu Kondo Takashi Otani	50R4592	SONY-17800
LOW-POWER BROADCAST RECEIVER	09/835,991	4/16/01	Robert A. Unger	50P4381.01	SONY-17900
LOW-POWER BROADCAST RECEIVER	PCT/US01/30748	10/1/01	Robert A. Unger	50P4318.01 WO	SONY-17900WO

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